IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Prior Group Art Unit: 3629

Mitsuaki OSHIMA et al. Prior Examiner: Thomas A. Dixon

Serial No.: Rule 1.53(b) Cont. of

SN 10/418,088 filed 4/18/03

Filed: March 26, 2004

For: RECORDING MEDIUM, RECORDER, REPRODUCER,

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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Pursuant to 37 C.F.R. §1.56, the attention of the U.S. Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The listed references were cited during prosecution of patent application Serial No. 10/418,088 filed April 18, 2003; grandparent application Serial No. 09/475,228 filed December 30, 1999, now U.S. Patent 6,611,820; and great grandparent application Serial No. 08/849,468 filed June 9, 1997, now U.S. Patent 6,081,785, and copies of each reference may be found in the USPTO file for the parent, grandparent and great grandparent applications.

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The above information is presented so that the U.S. Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. \$1.104(a) and \$1.106(b) concerning the USPTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,
PARKHURST & WENDEL, L.L.P.

March 26, 2004

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RWP:RNW/mhs

Attorney Docket No.: MEIC:011K

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| Sheet 1 of 2 | | | | | | | | | |
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| FORM PTO 1449 (modified) • | | | ATTY DOCKET NO. SERIAL MEIC:011K R1.53(t) | | | L NO. b) Cont. of SN 10/418,088 filed 4/18/03 | | | |
| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) | | | APPLICANT Mitsuski OSHIMA et al. | | | | | | |
| | | | FILING DATE March 26, 2004 | | | GROUP 3629 | | | |
| | | | U.S. PATENT DOCUMENTS | | | | | Π | |
| 'EXAMINER DOCUMENT DATE INITIAL NUMBER | | DATE | NAME | CLASS | | SUBCLASS | FILING DATE IF APPROPRIATE | | |
| /C.A./ | 5,513,169 | 04/1996 | Fite et al. | | | | | | |
| | 5,881,038 | 03/1999 | Oshima et al. | 369 | | 59 | | | |
| | 5,807,640 | 09/1998 | Ueno et al. | | | | | | |
| | 5,761,301 | 06/1998 | Oshimal et al. | | | | | | |
| | 4,677,604 | 06/1987 | Selby, III et al. | | | | | | |
| | 6,052,465 | 04-18-00 | Gotoh et al. | | | | | | |
| | 5,647,049 | 07/1997 | Odaka et al. | 386 | | 124 | | | |
| | 5,214,627 | 05/1993 | Nakashima et al. | 369 | | 32 | | | |
| | 4,465,901 | 08/1984 | Best | 713 | | 190 | | | |
| | 4,278,837 | 07/1981 | Best | 713 | | 190 | | | |
| | 5,418,713-A | 05/1995 | Allen | 705 | | 32 | | | |
| | 5,629,980-A | 05/1997 | Stefik et al. | 705 | | 54 | | | |
| | 5,844,593-A | 12/1998 | Proffit et al. | 347 | | 262 | | | |
| | 5,959,944-A | 09/1999 | Dockes et al. | 369 | | 30 | | | |
| | 4,757,534 | 07/1988 | Matyas et al. | 705 | | 56 | | | |
| | 4,866,769 | 09/1989 | Karp | 705 | | 56 | | | |
| V | 5,563,946 | 10/1996 | Cooper et al. | 705 | | 56 | | | |
| /C.A./ | 5,745,568 | 04/1996 | O'Connor et al. | 705 | | 56 | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLA | ss : | SUBCLASS | TRANSLATION NO YES | | |
| | | | | | | | | | |
| | | OTHER | R DOCUMENT(S) (Including Author, Title, Date, | Partinent Page | rs, Etc.) | | | 4 | |
| | | | | | | | | _ | |
| EXAMINER | MININER /Charles Agwumezie/ DATE CONSIDERED 04/09/2008 | | | | | | | - | |
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|--|----------|---------------------|------------------------------|---|--------------------|---|-------------------------------|-----------------------|----------|--|--|
| FORM PTO 1449 (modified) | | | ATTY DOCKET NO. MEIC:011K | | SERIAL R1.53(b) | NO. Cont. of SN 10/418,088 filed 4/18/03 | | | | | |
| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use server) sheets if accessory) | | | | APPLICANT Misuaid OSHIMA et al | | | | | | | |
| | | | | FILING DATE March 26, 2004 | DATE | | | GROUP 3629 | | | |
| | | | | U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER DOCUMENT D | | DATE | NAME | CLASS | | SUBCLASS | FILING DATE IF APPROPRIATE | | | | |
| INTIAL NO | | TOMBET | | | | | APPRO | AFFROPRIATE | | | |
| | | | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | | SUBCLASS | TRANSLATION NO YES | | | |
| /C./ | A./ | 0 741,382 A | 06/1996 | Europe | | | | | | | |
| | | 0 565 281 A 2 | 10/1993 | Europe | | | | | | | |
| | | 0 741 382 A1 | 11/1996 | Europe | | | | | | | |
| | | 04 178967 | 06/1992 | Japan | | | | | Abstract | | |
| | | 0 549 488 A1 | 06/1993 | Europe | | | | | | | |
| | | 07-085574 | 03/1995 | Japan | | | | | Abstract | | |
| | | 07-021697 | 01/1995 | Japan | | | | | Abstract | | |
| | | 03250878 | 02/1990 | Japan | | | | | Abstract | | |
| | | 04103253 | 08/1990 | Japan | | | | | Abstract | | |
| | | 0 549 488 | 06-30-93 | Europe | | | | | х | | |
| | | 0 565 281 | 10-13-93 | Europe | | | | | х | | |
| 1 | / | 4-178967 | 06-25-92 | Japan | | | | | Abstract | | |
| /(| C.A./ | 0 302 710 | 02/1989 | Europe | | | | | | | |
| | | | | | | | | | | | |
| | | T | OTHE | R DOCUMENT(S) (tocluding Author, Title, Date, | Pertinent Page | s, Etc.) | | | | | |
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| | /(| I Charles Agwume | zie/ | | DATE - | DATE CONSIDERED 04/09/2008 | | | | | |
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